

\*\*\*\*\* STN Columbus \*\*\*\*\*

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COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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FILE 'USPAT2' ENTERED AT 17:53:28 ON 18 NOV 2004  
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s polyaromatic ether# or aromatic ether# or arylether#  
L1 5098 POLYAROMATIC ETHER# OR AROMATIC ETHER# OR ARYLETHER#

=> s l1 and (dihydroxyaromatic or dihydroxy aromatic) and (dihaloaromatic or dihalo aromatic)  
L2 10 L1 AND (DIHYDROXYAROMATIC OR DIHYDROXY AROMATIC) AND (DIHALOAROM  
ATIC OR DIHALO AROMATIC)

=> s l2 and (copper or Cu)  
L3 9 L2 AND (COPPER OR CU)

=> s l3 and (resorcinol# or hydroquinone) and (dibromobenzene or dibromo benzene or  
diiodobenzene or diiodo benzene or bromiodobenzene or bromiodo benzene)  
L4 8 L3 AND (RESORCINOL# OR HYDROQUINONE) AND (DIBROMOBENZENE OR  
DIBROMO BENZENE OR DIIODOBENZENE OR DIIDO BENZENE OR BROMIODOB  
ENZENE OR BROMIOIDO BENZENE)

=> d l4 1-8

L4 ANSWER 1 OF 8 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 2003091312 PCTFULL ED 20031117 EW 200345  
TIEN OLIGOMERIC HYDROXY **ARYLETER** PHTHALONITILES AND SYNTHESIS  
THEREOF  
TIFR PHTALONITILES D'**ARYLETER** D'HYDROXY OLIGOMERES ET LEUR  
SYNTHESE  
IN TEDDY, Keller, M., 8604 Cross Chase Court, Fairfax Station, VA 22309,  
US;  
PA DOMINGUEZ, Dawn, 5612 Janice Lane, Temple Hills, MD 20748, US  
THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by the  
Secretary of the Navy, Naval Research Laboratory, 4555 Overlook Avenue,  
SW, Washington, DC 20375-5325, US [US, US], for all designates States  
except US  
AG KARASEK, John, J., Associate Counsel (Patents), Code 1008.2, Naval  
Research Laboratory, 4555 Overlook Avenue, S.W., Washington, DC  
20375-5325, US  
LAF English  
LA English  
DT Patent

PI WO 2003091312 A1 20031106  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS  
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW  
MX MZ NO NZ PL PT RO RU SD SE SG SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW  
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL  
PT SE SI SK TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
AI WO 2002-US37597 A 20021210  
PRAI US 2002-10/135,012 20020426  
ICM C08G065-40  
ICS C08G079-02; C08F014-00; C08F214-00; C08F236-10; C08F236-12; C08F236-16

L4 ANSWER 2 OF 8 USPATFULL on STN  
AN 2004:233955 USPATFULL  
TI Oligomeric hydroxy **arylether** phthalonitiles and synthesis  
thereof  
IN Keller, Teddy M., Fairfax Station, VA, UNITED STATES  
Dominguez, Dawn D., Temple Hills, MD, UNITED STATES  
PI US 2004181029 A1 20040916  
AI US 2004-808266 A1 20040317 (10)  
RLI Division of Ser. No. US 2002-135012, filed on 26 Apr 2002, GRANTED, Pat.  
No. US 6756470  
DT Utility  
FS APPLICATION  
LN.CNT 2053  
INCL INCLM: 528/210.000  
INCLS: 528/211.000; 528/219.000  
NCL NCLM: 528/210.000  
NCLS: 528/211.000; 528/219.000  
IC [7]  
ICM: C08G065-38  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 8 USPATFULL on STN  
AN 2004:233954 USPATFULL  
TI Oligomeric hydroxy **arylether** phthalonitiles and synthesis  
thereof  
IN Keller, Teddy M., Fairfax Station, VA, UNITED STATES  
Dominguez, Dawn D., Temple Hills, MD, UNITED STATES  
PI US 2004181028 A1 20040916  
AI US 2004-808265 A1 20040317 (10)  
RLI Division of Ser. No. US 2002-135012, filed on 26 Apr 2002, GRANTED, Pat.  
No. US 6756470  
DT Utility  
FS APPLICATION  
LN.CNT 2070  
INCL INCLM: 528/210.000  
INCLS: 528/211.000; 528/219.000  
NCL NCLM: 528/210.000  
NCLS: 528/211.000; 528/219.000  
IC [7]  
ICM: C08G065-38  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 8 USPATFULL on STN  
AN 2004:233953 USPATFULL  
TI Oligomeric hydroxy **arylether** phthalonitiles and synthesis  
thereof  
IN Keller, Teddy M., Fairfax Station, VA, UNITED STATES  
Dominguez, Dawn D., Temple Hills, MD, UNITED STATES  
PI US 2004181027 A1 20040916  
AI US 2004-808264 A1 20040317 (10)  
RLI Division of Ser. No. US 2002-135012, filed on 26 Apr 2002, GRANTED, Pat.  
No. US 6756470

PRAI JP 2003-85740 20030326  
DT Utility  
FS APPLICATION  
LN.CNT 2050  
INCL INCLM: 528/210.000  
INCLS: 528/211.000; 528/219.000  
NCL NCLM: 528/210.000  
NCLS: 528/211.000; 528/219.000  
IC [7]  
ICM: C08G065-10  
ICS: C08G065-38  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 8 USPATFULL on STN  
AN 2003:325216 USPATFULL  
TI Oligomeric hydroxy **arylether** phthalonitiles and synthesis thereof  
IN Keller, Teddy M., Fairfax Station, VA, UNITED STATES  
Dominguez, Dawn D., Temple Hills, MD, UNITED STATES  
PI US 2003229198 A1 20031211  
US 6756470 B2 20040629  
AI US 2002-135012 A1 20020426 (10)  
DT Utility  
FS APPLICATION  
LN.CNT 2041  
INCL INCLM: 528/422.000  
NCL NCLM: 528/169.000  
NCLS: 525/330.900; 528/205.000; 528/208.000; 528/211.000; 528/422.000;  
528/485.000; 528/486.000; 528/488.000  
IC [7]  
ICM: C08G059-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 8 USPATFULL on STN  
AN 92:7419 USPATFULL  
TI Poly(aryl ether sulfone)-poly(aryl ether ketone) block copolymers  
IN Matzner, Markus, Edison, NJ, United States  
Botkin, James H., Highland Park, NJ, United States  
Winslow, Paul A., Millington, NJ, United States  
PA Amoco Corporation, Chicago, IL, United States (U.S. corporation)  
PI US 5084530 19920128  
AI US 1990-562640 19900803 (7)  
RLI Division of Ser. No. US 1988-734760, filed on 22 Aug 1988, now patented,  
Pat. No. US 4968758  
DT Utility  
FS Granted  
LN.CNT 1495  
INCL INCLM: 525/471.000  
INCLS: 525/905.000; 525/906.000  
NCL NCLM: 525/471.000  
NCLS: 525/905.000; 525/906.000  
IC [5]  
ICM: C08L061-02  
ICS: C08L081-06  
EXF 525/471; 525/905; 525/906  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 8 USPATFULL on STN  
AN 90:85695 USPATFULL  
TI Poly(aryl ether sulfone)-poly(aryl ether ketone) block copolymers block copolymers  
IN Matzner, Markus, Edison, NJ, United States  
Botkin, James H., Highland Park, NJ, United States  
Winslow, Paul A., Millington, NJ, United States  
PA Amoco Corporation, Chicago, IL, United States (U.S. corporation)  
PI US 4968758 19901106  
AI US 1988-234760 19880822 (7)  
DT Utility

FS Granted  
LN.CNT 1637  
INCL INCLM: 525/471.000  
INCLS: 525/534.000; 525/535.000; 525/905.000; 525/906.000  
NCL NCLM: 525/471.000  
NCLS: 525/534.000; 525/535.000; 525/905.000; 525/906.000  
IC [5]  
ICM: C08L061-02  
ICS: C08L081-06  
EXF 525/92; 525/535; 525/905; 525/906; 525/471; 525/534; 528/125  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 8 USPAT2 on STN  
AN 2003:325216 USPAT2  
TI Oligomeric hydroxy **arylether** phthalonitiles and synthesis thereof  
IN Keller, Teddy M., Fairfax Station, VA, United States  
Dominguez, Dawn D., Temple Hills, MD, United States  
PA The United States of America as represented by the Secretary of the Navy, Washington, DC, United States (U.S. government)  
PI US 6756470 B2 20040629  
AI US 2002-135012 20020426 (10)  
DT Utility  
FS GRANTED  
LN.CNT 1850  
INCL INCLM: 528/169.000  
INCLS: 528/205.000; 528/208.000; 528/211.000; 528/422.000; 528/485.000; 528/486.000; 528/488.000; 525/330.900  
NCL NCLM: 528/169.000  
NCLS: 525/330.900; 528/205.000; 528/208.000; 528/211.000; 528/422.000; 528/485.000; 528/486.000; 528/488.000  
IC [7]  
ICM: C08G065-40  
ICS: C08G079-02; C08F014-00; C08F214-00; C08F236-10  
EXF 528/169; 528/205; 528/208; 528/211; 528/422; 528/485; 528/486; 528/488; 525/330.9  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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